

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AS THE DO/EO/US  
CONCERNING A FILING UNDER 35 U.S.C. § 371

Re: PCT Patent Application of Gyrotron Technology, Inc.  
International Application: PCT/US2006/003394  
International Filing Date: 30 January 2006  
Agent's File Reference: 4410 CIP II  
Priority Date Claimed: 28 July 2005  
Entitled: A METHOD OF SEPARATING NON-METALLIC  
MATERIAL USING MICROWAVE RADIATION

**DECLARATION AND POWER OF ATTORNEY**

We, Vladislav Sklyarevich, a citizen of the United States, and Mykhaylo Shevelev, a citizen of Ukraine, residing respectively at 2704 Dudley Court, Bensalem, PA 19020 and 301 Heights Lane, Feasterville, PA 19053, declare that our post office addresses are the same as our residence addresses; and that we believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled A METHOD OF SEPARATING NON-METALLIC MATERIAL USING MICROWAVE RADIATION, the specification of which was filed as a PCT International Application No. PCT/US2006/003394, on 30 January 2006, without amendment under PCT Article 19.

We further state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

We hereby claim the benefit under Title 35 U.S.C. § 120 of PCT International Application No. PT/US2005/026739, filed 28 July 2005, and designating the United States of America, and, insofar as the subject matter of each of the claims of this application is not disclosed in that prior application in the manner provided by the first paragraph of Title 35 U.S.C. § 112, we acknowledge the duty to disclose material information as defined in Title 37 C.F.R. § 1.56(a) which occurred between the filing date of the prior application and the National or PCT international filing date of this application.

We hereby appoint Floyd B. Carothers, Registration No. 24,252, and Paul A. Beck, Registration No. 22,289, operating under the firm name of CAROTHERS AND CAROTHERS, Registration No. 22,238, or their duly appointed associate, their attorneys with full power of substitution, revocation and addition, to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith. It is requested that all correspondence be directed to CAROTHERS AND CAROTHERS, 445 Fort Pitt Blvd., Suite 500, Pittsburgh, PA 15219. Direct all calls to Floyd B. Carothers at (412) 471-3575, and all facsimiles to Floyd B. Carothers at (412) 281-2180.

We request that Letters Patent be granted to us for the invention or discovery described and claimed in the foregoing specification and claims and we hereby subscribe our names to the foregoing specification and claims, declaration, power of attorney and this petition.

We declare further that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that those statements were made with the knowledge that willful false statements and the like so made are

punishable by fine, or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 9/22/06 By: Vladislav Sklyarevich  
Vladislav Sklyarevich

Date: 9/22/06 By: Mylehaylo Shevelev  
Mylehaylo Shevelev